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PTO/SB/21 (6-99)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/053,138	FAX RECEIVED MAY 16 2003 GROUP 1700
	Filing Date	01/18/2002	
	First Named Inventor	Savas	
	Group/Art Unit	1763	
	Examiner Name	Parviz Hassanzadeh	
Total Number of Pages in This Submission	10	Attorney Docket Number	14912.786

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual name	Michael J. Murphy, Reg. No. 37,404, WILSON SONSINI GOODRICH & ROSATI		
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PATENT
Attorney Docket No. 14912.786

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Stephen E. Savas

Application No.: 10/053,138

Filed: 01/18/2002

For: Pulsed Plasma Processing of Semiconductor)
Substrates)

Group Art Unit: 1763

Examiner: Parviz Hassanzadeh

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RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

#5A
5/16/03
ML

Mail Stop: Amendment
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

Please consider the following amendments and remarks prior to commencing examination of this application.

In the Claims

Claims 1-43, canceled herein.

A' 44. (Original) A method of plasma processing a semiconductor substrate,
comprising:

providing a processing chamber for processing the semiconductor substrate using a plasma;

inductively coupling power to the plasma via a first power source using high power cycles and low power cycles such that greater than about 5kW of power is coupled to the plasma during each high power cycle;